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PATNO IS 5015544

DATE: JANUARY 18, 2001
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Your search request is:
PATNO IS 5015544

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LEVEL 1... 1

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LEVEL 1 - 1 PATENT

1. 5,015,544, May 14, 1991, Battery with strength indicator, Burroughs, James R., Encino, California O'Kain, Alan N., Corona del Mar, California, Strategic Energy Ltd., Newport Beach, California (02), Date Transaction Recorded: Jun. 05, 1995 ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). STRATEGIC ELECTRONICS SUITE 530 350 SOUTH CENTER STREET RENO, NEVADA 89501 Reel & Frame Number: 7511/0498

CORE TERMS: battery, layer, conductive, voltage, indicator, switch, chamber, volt, cell, drop...

LEVEL 1 - 1 OF 1 PATENT

5,015,544

<=2> GET 1st DRAWING SHEET OF 2

May 14, 1991

Battery with strength indicator

REISSUE: Reissue Application filed Oct. 20, 1992 (O.G. Dec. 1, 1992) Ex. Gp.:
1107

CORE TERMS: battery, layer, conductive, voltage, indicator, switch, chamber,
volt, cell, drop...

5,015,544 OR 5015544

Your search request has found no CASES.

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?file lgst

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Search statement 1

?/pn us5015544

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Search statement 2

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1/1 LGST - (C) LEGSTAT

Patent Number -US 5015544 [US5015544]
Application Number -US 308210/89 19890208 [1989US-0308210]
Document Type -US-P
Action Taken -19890208 US/AE-A
APPLICATION DATA (PATENT)
{US 308210/89 19890208 [1989US-0308210]}
-19890413 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
STRATEGIC ENERGY LTD., A CA. LIMITED PARTNERSHIP *
BURROUGHS, JAMES R. : 19890410
-19910514 US/A
PATENT
-19921201 US/RF
REISSUE APPLICATION FILED
921020
-19950605 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST

STRATEGIC ELECTRONICS SUITE 530 350 SOUTH CENTER STREET
RENO, NEVADA 89501 * STRATEGIC ENERGY, LTD. : 19950515
-19990928 US/RF
REISSUE APPLICATION FILED
19990623
Update Code -2000-01

Search statement 2

?file lita

Selected file: LITA

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For technical content information: TYPE ..INFO LITA

Search statement 1

?nbr /pn us5015544

1	1	US5015132
2	3	US5015247
3	1	US5015356
4	2	US5015395
5	1	US5015516
6	1	US5015589
7	2	US5015884
8	3	US5015885
9	2	US5016009
10	1	US5016150
11	2	US5016305
12	3	US5016413
13	1	US5016536
14	2	US5016652
15	2	US5016717

no citations for '544 in LITALERT

Some: numbers / Continue:-Y / None: N

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Search statement 1

?nbr /pn us5015544

1	1	US5015535
2	1	US5015536
3	1	US5015538
4	1	US5015543
5	2	US5015544
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10	1	US5015554
11	1	US5015555
12	1	US5015556
13	2	US5015557

14 1 US5015558

15 1 US5015560

Some: numbers / Continue: Y / None: N

?5

** SS 1: Results 2

Continue: Y / N

?prt pset 1 1-2

1/2 PAST - (C) PAST

Accession Number -199939-000716

Patent Number -5015544 A [US5015544]

Official Gazette Dat-1999-09-28

Actions -REISSUE APPLICATION FILED

2/2 PAST - (C) PAST

Accession Number -199247-003493

Patent Number -5015544 A [US5015544]

Official Gazette Dat-1992-12-01

Actions -REISSUE APPLICATION FILED

File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200101

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Set	Items	Description
S1	1	PN=US 5015544

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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Basic Patent (No,Kind,Date): US 5015544 A 19910514 <No. of Patents: 008>

PATENT FAMILY:

BRAZIL (BR)

Patent (No,Kind,Date): BR 9107195 A 19940927

BATERIA TENDO ELEMENTO INDICADOR DE INTENSIDADE DE BATERIA, E EMBALAGEM
PARA A MESMA. (Portugese)

Patent Assignee: STRATEGIC ENERGY LTD (US)

Author (Inventor): BURROUGHS JAMES R; O'KAIN ALAN N

Priority (No,Kind,Date): WO 91US602 W 19910128

Applic (No,Kind,Date): BR 91U7195 A 19910128

IPC: * H01M-010/48

Language of Document: Portugese

BRAZIL (BR)

Legal Status (No,Type,Date,Code,Text):

BR	9107195	P	19960723	BR GB	TRANSFER (TRANSFERENCIA DEFERIDA)
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BR	9107195	P	19980707	BR FB36	Strategic Electronics (US) GRANT PROCEDURE SUSPENDED ART. 36 OF LPI (EXIGENCIA ART. 36 DA LPI)
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BR	9107195	P	19990323	BR FF	PATENT GRANTED (PEDIDO DEFERIDO)
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BR	9107195	P	19990727	BR FG9A	PATENT OR CERTIFICATE OF ADDITION GRANTED (CONCESSAO DE PATENTE OU CERTIFICADO DE ADICAO DE INVENCAO)
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CANADA (CA)

Patent (No,Kind,Date): CA 2101077 AA 19920729

BATTERY WITH STRENGTH INDICATOR (English; French)

Patent Assignee: STRATEGIC ENERGY LTD (US)

Author (Inventor): BURROUGHS JAMES R (US); O'KAIN ALAN N (US)

Priority (No,Kind,Date): CA 2101077 A 19910128

Applic (No,Kind,Date): CA 2101077 A 19910128

Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA	2101077	P	19930721	CA REFW	CORRESPONDS TO PCT APPLICATION (ENTSPRICHT PCT ANMELDUNG)
				WO 9213368	P

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 569354 A1 19931118

BATTERY WITH STRENGTH INDICATOR (English; French; German)

Patent Assignee: STRATEGIC ENERGY LTD (US)

Author (Inventor): BURROUGHS JAMES R (US); O'KAIN ALAN N (US)

Priority (No,Kind,Date): WO 91US602 W 19910128

Applic (No,Kind,Date): EP 91904555 A 19910128

Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT;

LI; LU; NL; SE
 IPC: * H01M-010/48
 Language of Document: English
 Patent (No,Kind,Date): EP 569354 A4 19960228
 BATTERY WITH STRENGTH INDICATOR (English; French; German)
 Patent Assignee: STRATEGIC ENERGY LTD (US)
 Author (Inventor): BURROUGHS JAMES R (US); O'KAIN ALAN N (US)
 Priority (No,Kind,Date): CA 2101077 A 19910128; US 308210 A
 19890208; WO 91US602 W 19910128
 Applic (No,Kind,Date): EP 91904555 A 19910128
 Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT;
 LI; LU; NL; SE
 IPC: * H01M-010/48
 Derwent WPI Acc No: * G 91-352492
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 569354	P	19890208	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				US 308210 A 19890208
EP 569354	P	19910128	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				CA 2101077 A 19910128
EP 569354	P	19910128	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
				WO 91US602 W 19910128
EP 569354	P	19910128	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 91904555 A 19910128
EP 569354	P	19931118	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
				AT BE CH DE DK ES FR GB GR IT LI LU NL SE
EP 569354	P	19931118	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 569354	P	19931118	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
				930728
EP 569354	P	19951102	EP RAP1	APPLICANT (CORRECTION) (ANMELDER (KORR.))
				STRATEGIC ELECTRONICS
EP 569354	P	19960228	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				AT BE CH DE DK ES FR GB GR IT LI LU NL SE
EP 569354	P	19960228	EP A4	SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT)
				960110
EP 569354	P	19960619	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED)
				960506

JAPAN (JP)

Patent (No,Kind,Date): JP 96017095 B4 19960221

Priority (No,Kind,Date): WO 91US602 W 19910128
Applic (No,Kind,Date): JP 91504872 A 19910128
IPC: * H01M-006/50
Language of Document: Japanese
Patent (No,Kind,Date): JP 6503441 T2 19940414
Priority (No,Kind,Date): WO 91US602 W 19910128
Applic (No,Kind,Date): JP 91504872 A 19910128
IPC: * H01M-010/48
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5015544 A 19910514
BATTERY WITH STRENGTH INDICATOR (English)
Patent Assignee: STRATEGIC ENERGY LTD (US)
Author (Inventor): BURROUGHS JAMES R (US); O'KAIN ALAN N (US)
Priority (No,Kind,Date): US 308210 A 19890208
Applic (No,Kind,Date): US 308210 A 19890208
National Class: * 429093000; 200016000D
IPC: * H01M-010/48
Derwent WPI Acc No: ; G 91-352492
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5015544	P	19890208	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
			US 308210 A	19890208
US 5015544	P	19890413	US AS02	ASSIGNMENT OF ASSIGNOR'S
				INTEREST
				STRATEGIC ENERGY LTD., A CA. LIMITED
				PARTNERSHIP ; BURROUGHS, JAMES R. : 19890410
US 5015544	P	19910514	US A	PATENT
US 5015544	P	19921201	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
				921020
US 5015544	P	19950605	US AS02	ASSIGNMENT OF ASSIGNOR'S
				INTEREST
				STRATEGIC ELECTRONICS SUITE 530 350 SOUTH
				CENTER STREET RENO, NEVADA 89501 ; STRATEGIC
				ENERGY, LTD. : 19950515
US 5015544	P	19990928	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
				19990623

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9213368 A1 19920806
BATTERY WITH STRENGTH INDICATOR (English)
Patent Assignee: STRATEGIC ENERGY LTD (US)
Author (Inventor): BURROUGHS JAMES R (US); O'KAIN ALAN N (US)
Priority (No,Kind,Date): WO 91US602 A 19910128
Applic (No,Kind,Date): WO 91US602 A 19910128
Designated States: (National) BR; CA; JP (Regional) AT; BE; CH; DE;
DK; ES; FR; GB; GR; IT; LU; NL; SE
Filing Details: WO 100000 With international search report
IPC: * H01M-010/48
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9213368	P	19910128	WO AE	APPLICATION DATA (APPL.
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			DATA)
			WO 91US602 A 19910128
WO 9213368	P	19920806	WO AK DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) BR CA JP
WO 9213368	P	19920806	WO AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AT BE CH DE DK ES FR GB GR IT LU NL SE
WO 9213368	P	19920806	WO A1 PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9213368	P	19921015	WO DFPE DEMAND FOR INTERNATIONAL APPLICATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE (DEMAND FOR INTERNATIONAL APPL. FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE)
WO 9213368	P	19930721	WO ENP ENTRY INTO THE NATIONAL PHASE IN: CA 2101077 AA